

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-13. (Canceled).

14. (Currently Amended) A method of, in the a compressed domain, forming a composed video image having a first format comprising a number of different original video images having a second format, when the original images are coded by a coding method using an algorithm forming a video stream comprising a number of independent segments, the segments having a flexible structure, characterized by comprising the steps of:

composing the original video images having a second format into one image having the first format; and

inserting a segment header at the intersection between a first row of original images in the composed image and a second row of original images in the composed image; and recalculating any motion vector differences between the first and second format.

15. (Currently Amended) A method according to claim 14, characterized by further comprising the additional step of:

performing a stepwise change of quantizer value at the cross-section between adjacent original images in the composed image.

16. (Currently Amended) A method according to claim 14, characterized by further comprising the additional step of:

introducing a new segment header at the beginning of every line of the image.

17. (Canceled).

18. (Currently Amended) A method according to claim 14, characterized in that the ~~transmission standard used is by transmission using the H.263 or MPEG-4 standards.~~

19. (Currently Amended) A method according to claim 14, ~~characterized in that wherein~~ the independent segments are group of blocks (GOB).

20. (Currently Amended) A method according to claim 14, when the coding method used is H.263 and supporting Annex T, ~~the method further comprises characterized by the additional~~ step of:

setting a new value in the macroblock at the cross-section between adjacent original images in the composed image.

21. (Currently Amended) A method according to claim 14, ~~when flexible type segments are available, characterized in that wherein~~ segments corresponding to rows ~~in the~~ of sub images are used.

22. (Previously Presented) A computer program, which when run on a computer, performs the method according to claim 14.

23. (Currently Amended) An apparatus comprising:
means for, in the compressed domain, forming a composed video image having a first format comprising a number of different original video images having a second format, when the original images are coded using an algorithm forming a video stream comprising a number of independent segments, ~~the segments having a flexible structure; characterized by:~~

means for composing the original video images having a second format into one image having the first format, ~~and;~~

means for inserting a segment header at the intersection between a first row of original images in the composed image and a second row of original images in the composed image; and

means for recalculating any motion vector differences between the first and second format.

24. (Currently Amended) An apparatus according to claim 23, ~~characterized by further comprising:~~

means for performing a stepwise change of quantizer value at the cross-section between adjacent original images in the composed image.

25. (Currently Amended) An apparatus according to claim 23, ~~characterized by further comprising:~~

means for introducing a new segment header at the beginning of every line of the image.

26. (Canceled).

27. (New) An apparatus comprising electronic processing circuitry configured to perform the following tasks:

in the compressed domain, forming a composed video image having a first format comprising a number of different original video images having a second format, when the original images are coded using an algorithm forming a video stream comprising a number of independent segments, the segments having a flexible structure;

composing the original video images having a second format into one image having the first format;

inserting a segment header at the intersection between a first row of original images in the composed image and a second row of original images in the composed image; and

recalculating any motion vector differences between the first and second format.

28. (New) An apparatus according to claim 27, wherein the electronic processing circuitry is further configured to:

perform a stepwise change of quantizer value at the cross-section between adjacent original images in the composed image.

29. (New) An apparatus according to claim 27, wherein the electronic processing circuitry is further configured to:

introduce a new segment header at the beginning of every line of the image.